

ABSTRACT OF THE DISCLOSURE

The present invention provides a calibration jig for a component recognition device and a component recognition calibration method using the jig which can stabilize mount accuracy of a component to a to-be-mounted object and improve mount quality.

According to the present invention, an opening is formed at a to-be-picked-up face of the calibration jig. A predetermined position of the calibration jig is recognized on the basis of the contrast between the picked-up face and the opening. In comparison with the conventional art that a position of the calibration jig is recognized on the basis of an outline of the calibration jig, the position of the calibration jig can be recognized with higher accuracy, so that a resolution of the component recognition device, etc. can be obtained with higher accuracy than in the conventional art. Mount accuracy of the component to the object is thus stabilized and mount quality is improved.